

FIG. 1

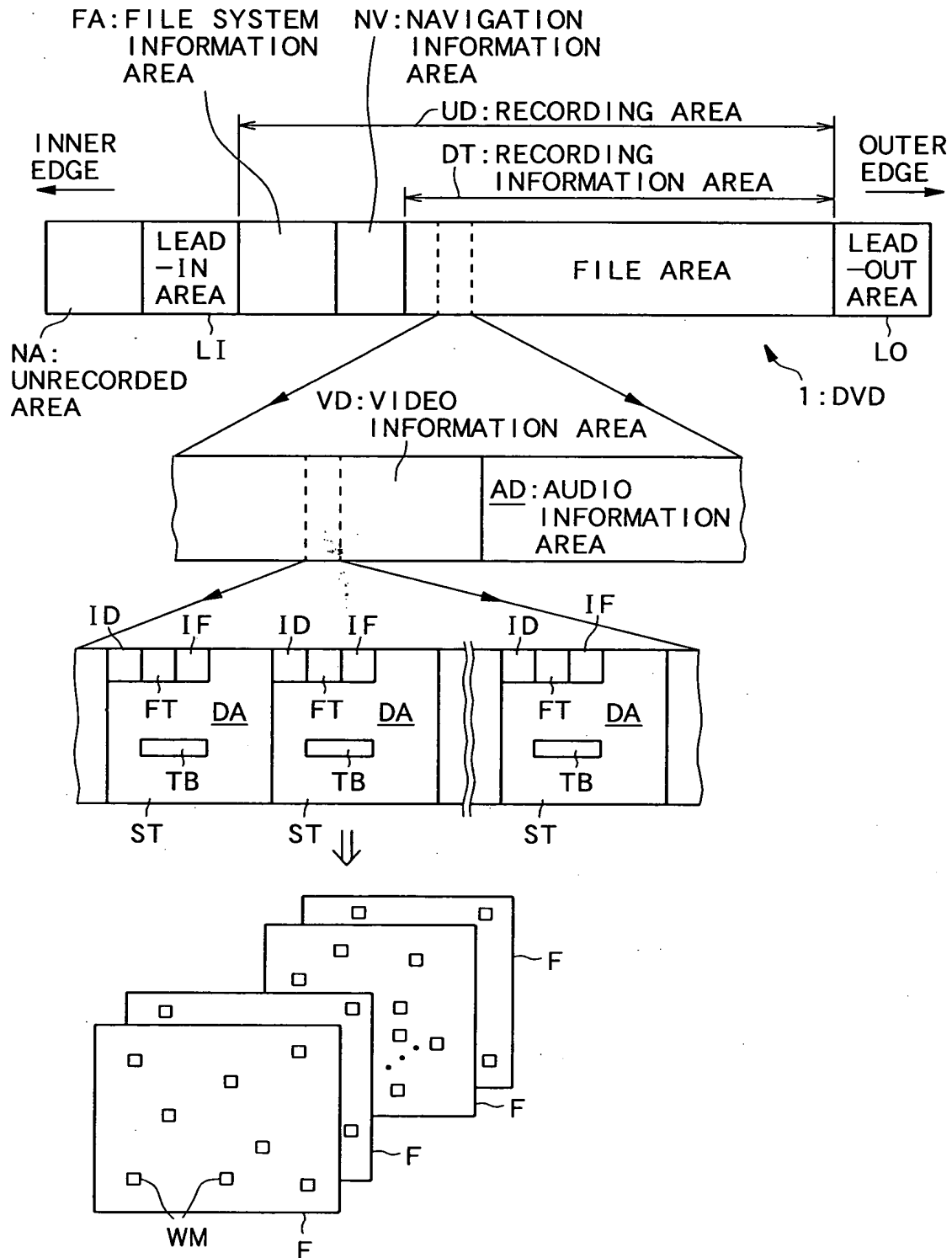


FIG. 2

NUMBER	CONTENTS	NUMBER OF BYTES
1	<u>HD</u> :HEADER INFORMATION	1
2	<u>CCI1</u> :FIRST COPY CONTROL INFORMATION	1
3	<u>CCI2</u> :SECOND COPY CONTROL INFORMATION	1
4	<u>XCI1</u> :FIRST POST CONVERSION FIRST COPY CONTROL INFORMATION	1
5	<u>XCI2</u> :FIRST POST CONVERSION SECOND COPY CONTROL INFORMATION	1
6	<u>XXI1</u> :SECOND POST CONVERSION FIRST COPY CONTROL INFORMATION	1
7	<u>XXI2</u> :SECOND POST CONVERSION SECOND COPY CONTROL INFORMATION	1
8	<u>PA</u> :REPRODUCIBLE REGION INFORMATION	1
9	<u>R</u> :AUXILIARY INFORMATION	31
10	<u>ECC</u> :ERROR CORRECTION INFORMATION	17

(a)

TB1

PICTURE QUALITY CHANGE	COPY CONTROL INFORMATION DURING DISTRIBUTION	POST CONVERSION COPY CONTROL INFORMATION
ONE STEP LOWER	COPY PROHIBITED	COPY PERMITTED ONLY ONCE
	COPY PERMITTED ONLY ONCE	COPY PERMITTED
	COPY PERMITTED	COPY PERMITTED
TWO STEPS LOWER	COPY PROHIBITED	COPY PERMITTED
	COPY PERMITTED ONLY ONCE	COPY PERMITTED
	COPY PERMITTED	COPY PERMITTED
NO CHANGE	COPY PROHIBITED	COPY PROHIBITED
	COPY PERMITTED ONLY ONCE	COPY PERMITTED ONLY ONCE
	COPY PERMITTED	COPY PERMITTED

(b)

NUMBER	CONTENTS	NUMBER OF BYTES
1	<u>HD</u> :HEADER INFORMATION	1
2	<u>RP</u> :POST RECORDING REPRODUCIBLE REGION INFORMATION	1
3	<u>RR</u> :POST RECORDING REPRODUCIBLE REGION INFORMATION	1
4	<u>RT</u> :POST RECORDING TIME-SHIFTABLE REGION INFORMATION	1
5	<u>R</u> :AUXILIARY INFORMATION	35
6	<u>ECC</u> :ERROR CORRECTION INFORMATION	17

(c)

TB2

FIG. 3

BIT NUMBER	CONTENTS
1	<u>ACCI1</u> :FIRST REGION COPY CONTROL INFORMATION
2	
3	<u>ACCI2</u> :SECOND REGION COPY CONTROL INFORMATION
4	
5	<u>ACCI3</u> :THIRD REGION COPY CONTROL INFORMATION
6	
7	<u>ACCI4</u> :FOURTH REGION COPY CONTROL INFORMATION
8	

CCI1

(a)

BIT NUMBER	CONTENTS
1	<u>ACCI5</u> :FIFTH REGION COPY CONTROL INFORMATION
2	
3	<u>ACCI6</u> :SIXTH REGION COPY CONTROL INFORMATION
4	
5	<u>ACCI7</u> :SEVENTH REGION COPY CONTROL INFORMATION
6	
7	<u>ACCI8</u> :EIGHTH REGION COPY CONTROL INFORMATION
8	

CCI2

(b)

# FIG. 4

BIT NUMBER	CONTENTS
1	<u>AXC11</u> :FIRST REGION FIRST POST CONVERSION COPY CONTROL INFORMATION
2	
3	<u>AXC12</u> :SECOND REGION FIRST POST CONVERSION COPY CONTROL INFORMATION
4	
5	<u>AXC13</u> :THIRD REGION FIRST POST CONVERSION COPY CONTROL INFORMATION
6	
7	<u>AXC14</u> :FOURTH REGION FIRST POST CONVERSION COPY CONTROL INFORMATION
8	

XC11

(a)

BIT NUMBER	CONTENTS
1	<u>AXC15</u> :FIFTH REGION FIRST POST CONVERSION COPY CONTROL INFORMATION
2	
3	<u>AXC16</u> :SIXTH REGION FIRST POST CONVERSION COPY CONTROL INFORMATION
4	
5	<u>AXC17</u> :SEVENTH REGION FIRST POST CONVERSION COPY CONTROL INFORMATION
6	
7	<u>AXC18</u> :EIGHTH REGION FIRST POST CONVERSION COPY CONTROL INFORMATION
8	

XC12

(b)

BIT NUMBER	CONTENTS
1	<u>AXX11</u> :FIRST REGION SECOND POST CONVERSION COPY CONTROL INFORMATION
2	
3	<u>AXX12</u> :SECOND REGION SECOND POST CONVERSION COPY CONTROL INFORMATION
4	
5	<u>AXX13</u> :THIRD REGION SECOND POST CONVERSION COPY CONTROL INFORMATION
6	
7	<u>AXX14</u> :FOURTH REGION SECOND POST CONVERSION COPY CONTROL INFORMATION
8	

XX11

(c)

BIT NUMBER	CONTENTS
1	<u>AXX15</u> :FIFTH REGION SECOND POST CONVERSION COPY CONTROL INFORMATION
2	
3	<u>AXX16</u> :SIXTH REGION SECOND POST CONVERSION COPY CONTROL INFORMATION
4	
5	<u>AXX17</u> :SEVENTH REGION SECOND POST CONVERSION COPY CONTROL INFORMATION
6	
7	<u>AXX18</u> :EIGHTH REGION SECOND POST CONVERSION COPY CONTROL INFORMATION
8	

XX12

(d)

FIG. 5

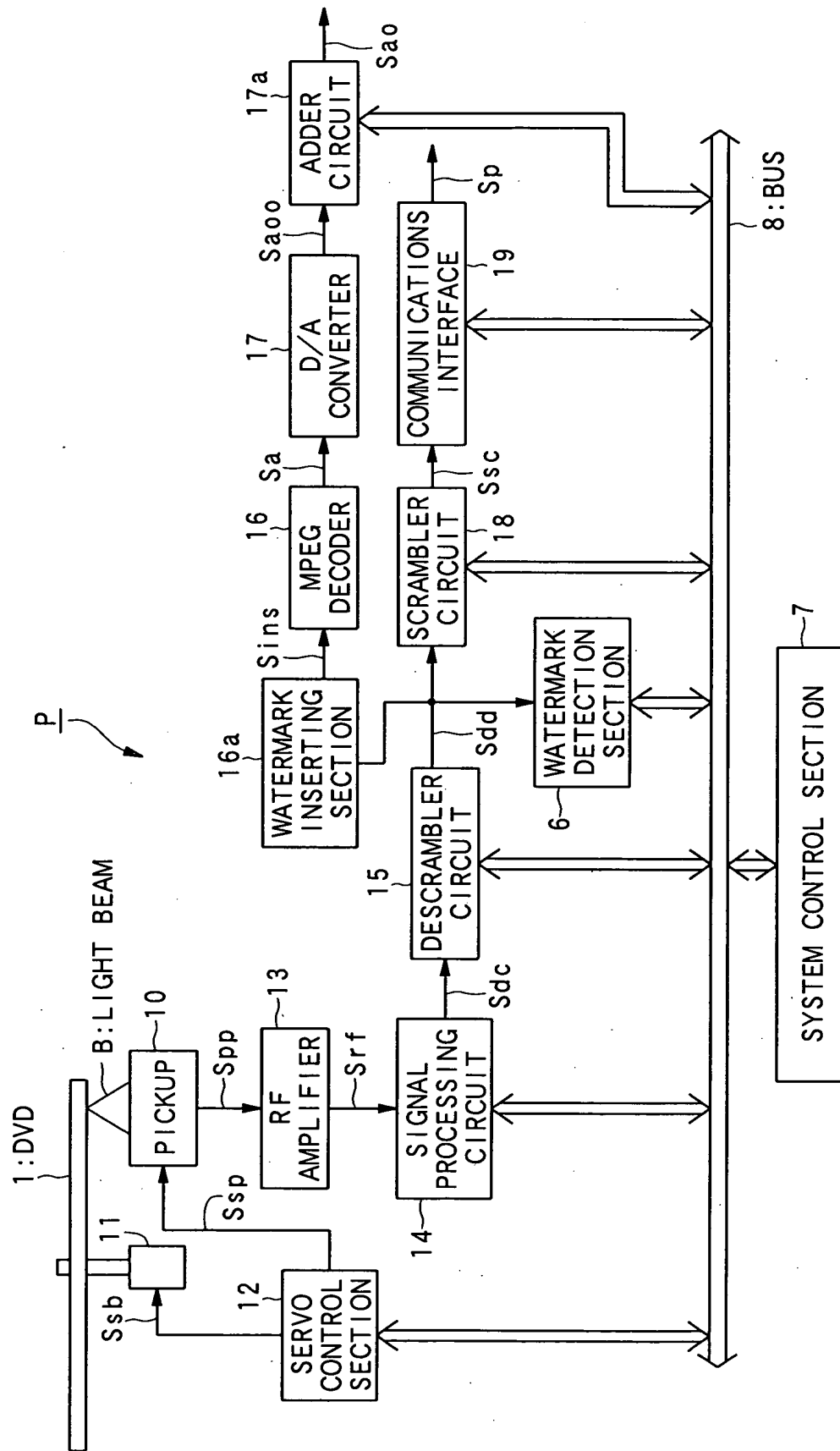


FIG. 6

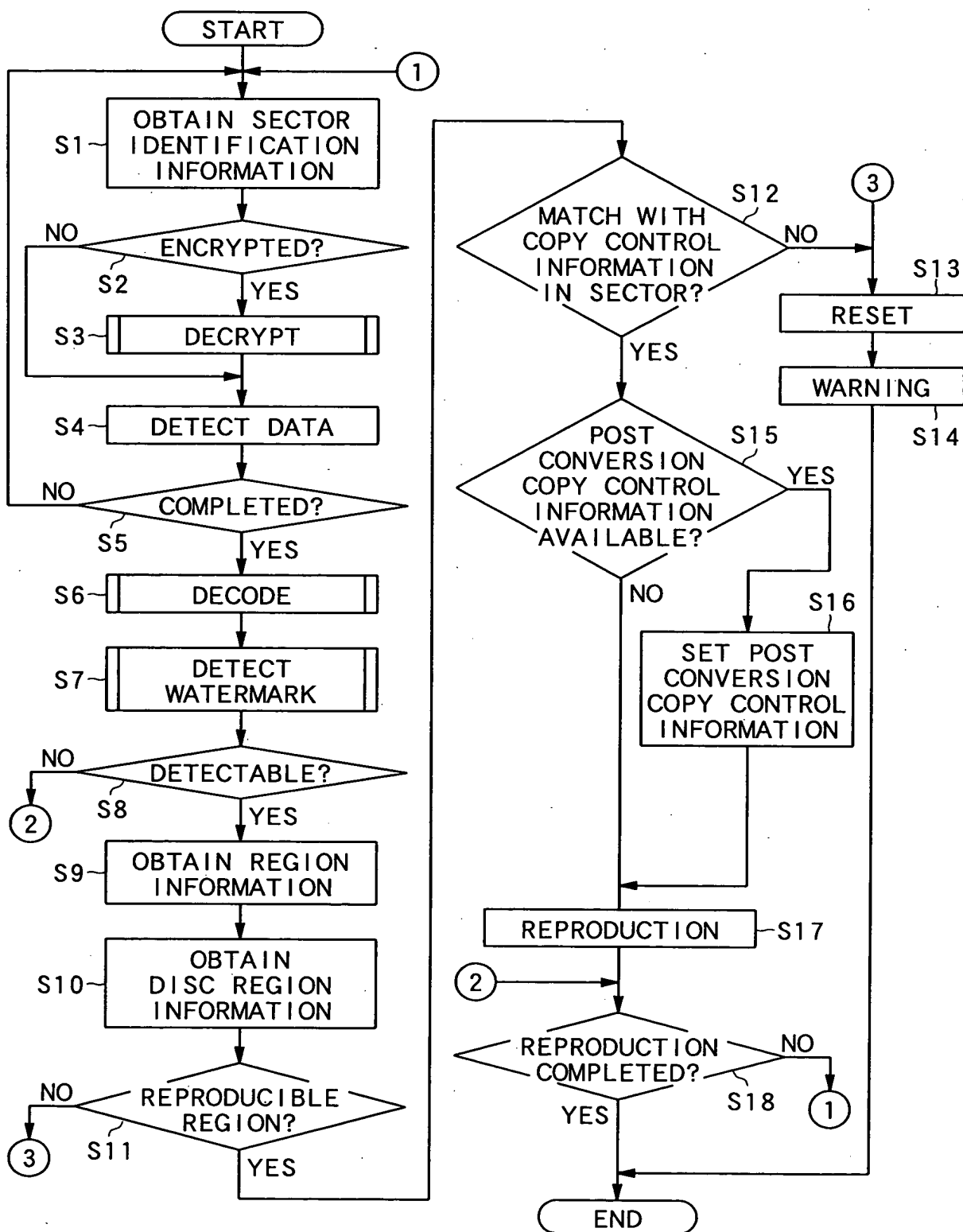


FIG. 7

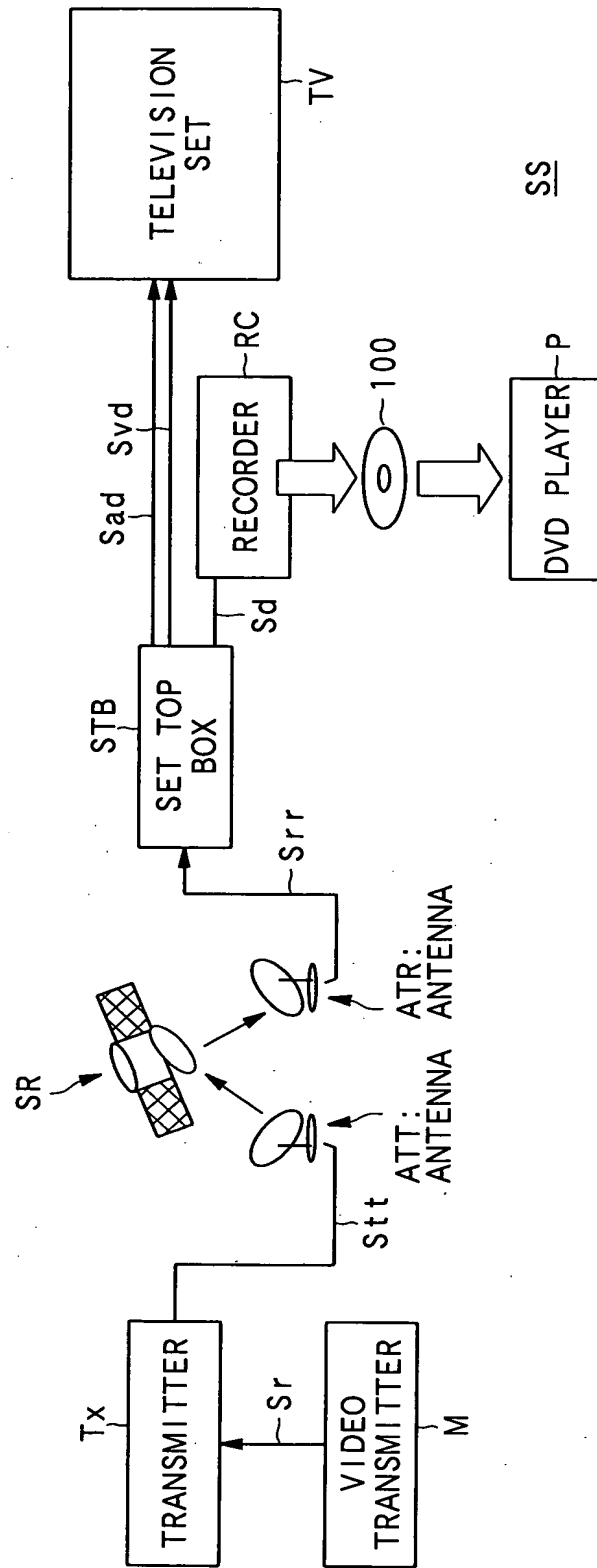


FIG. 8

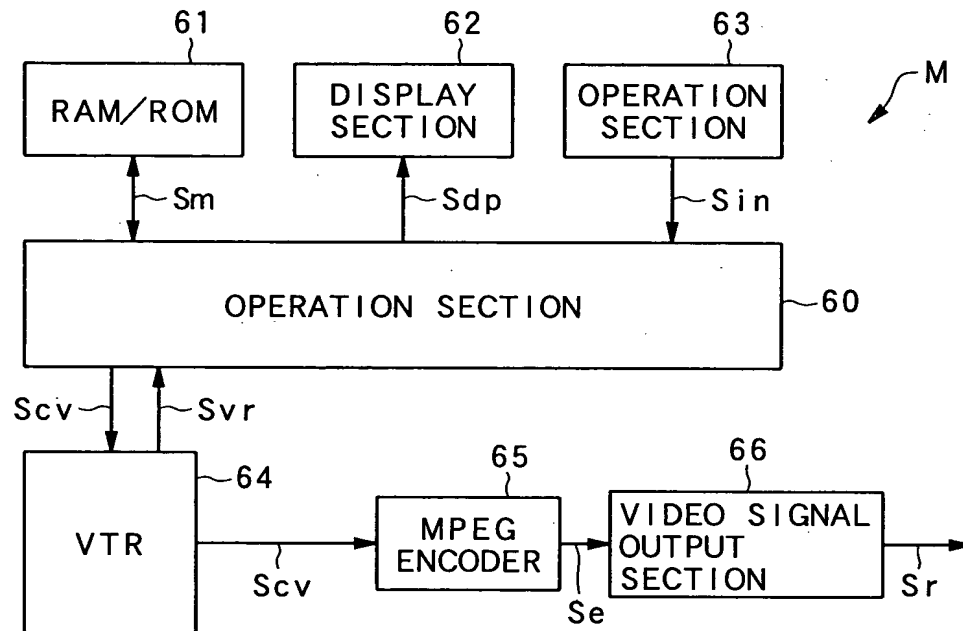




FIG. 9

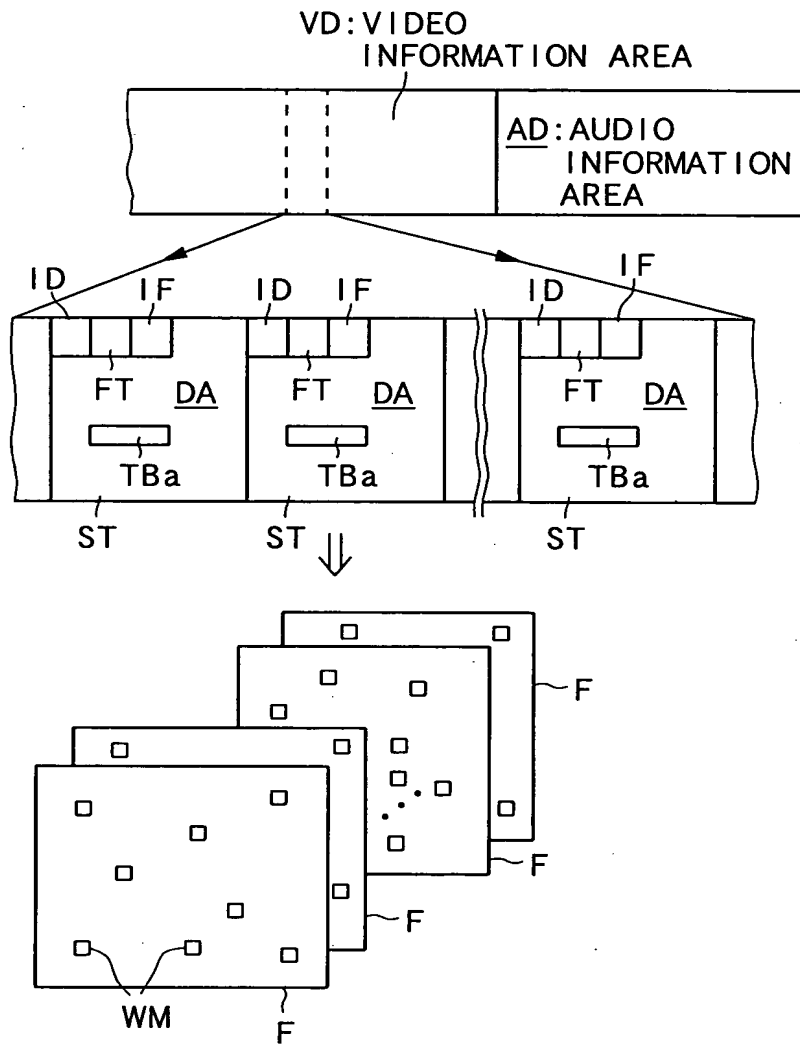


FIG.10

NUMBER	CONTENTS	NUMBER OF BYTES
1	HD:HEADER INFORMATION	1
2	CCI1:FIRST COPY CONTROL INFORMATION	1
3	CCI2:SECOND COPY CONTROL INFORMATION	1
4	XCI1:FIRST POST CONVERSION FIRST COPY CONTROL INFORMATION	1
5	XCI2:FIRST POST CONVERSION SECOND COPY CONTROL INFORMATION	1
6	XXI1:SECOND POST CONVERSION FIRST COPY CONTROL INFORMATION	1
7	XXI2:SECOND POST CONVERSION SECOND COPY CONTROL INFORMATION	1
8	PA:REPRODUCIBLE REGION INFORMATION	1
9	RAA:RECORDABLE REGION INFORMATION	1
10	TA:TIME-SHIFTABLE REGION INFORMATION	1
11	PT:VIEWABLE PERIOD INFORMATION	16
12	RT:RECORDABLE PERIOD INFORMATION	16
13	TT:TIME-SHIFTABLE PERIOD INFORMATION	1
14	ECC:ERROR CORRECTION INFORMATION	13

TB1 a

(a)

NUMBER	CONTENTS	NUMBER OF BYTES
1	HD:HEADER INFORMATION	1
2	CCI1:FIRST COPY CONTROL INFORMATION	1
3	CCI2:SECOND COPY CONTROL INFORMATION	1
4	XCI1:FIRST POST CONVERSION FIRST COPY CONTROL INFORMATION	1
5	XCI2:FIRST POST CONVERSION SECOND COPY CONTROL INFORMATION	1
6	XXI1:SECOND POST CONVERSION FIRST COPY CONTROL INFORMATION	1
7	XXI2:SECOND POST CONVERSION SECOND COPY CONTROL INFORMATION	1
8	PA:REPRODUCIBLE REGION INFORMATION	1
9	RAA:RECORDABLE REGION INFORMATION	1
10	RA:RECORDING REGION INFORMATION	1
11	PT:VIEWABLE PERIOD INFORMATION	16
12	RT:RECORDABLE PERIOD INFORMATION	16
13	TT:TIME-SHIFTABLE PERIOD INFORMATION	1
14	ECC:ERROR CORRECTION INFORMATION	13

TB1 b

(b)

FIG. 11

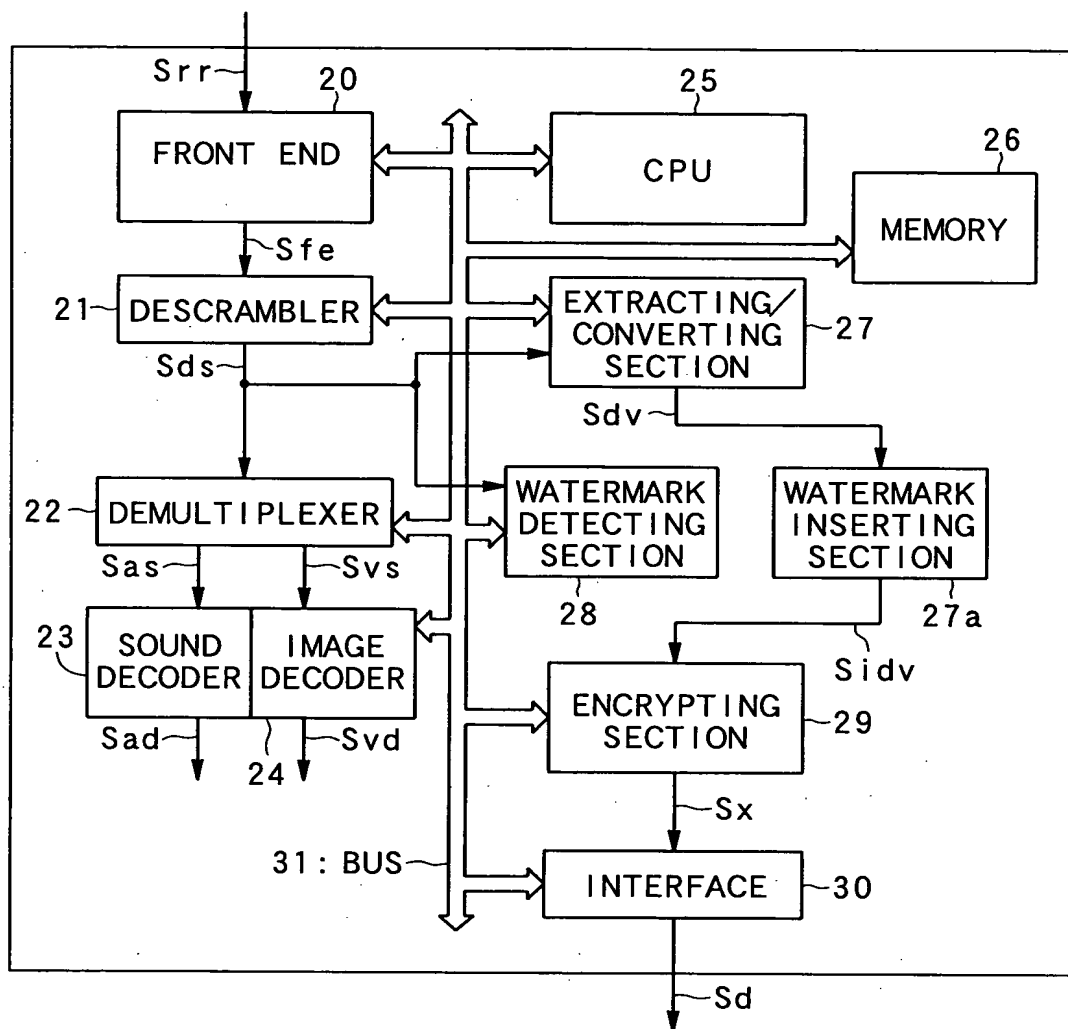
STB

FIG. 12

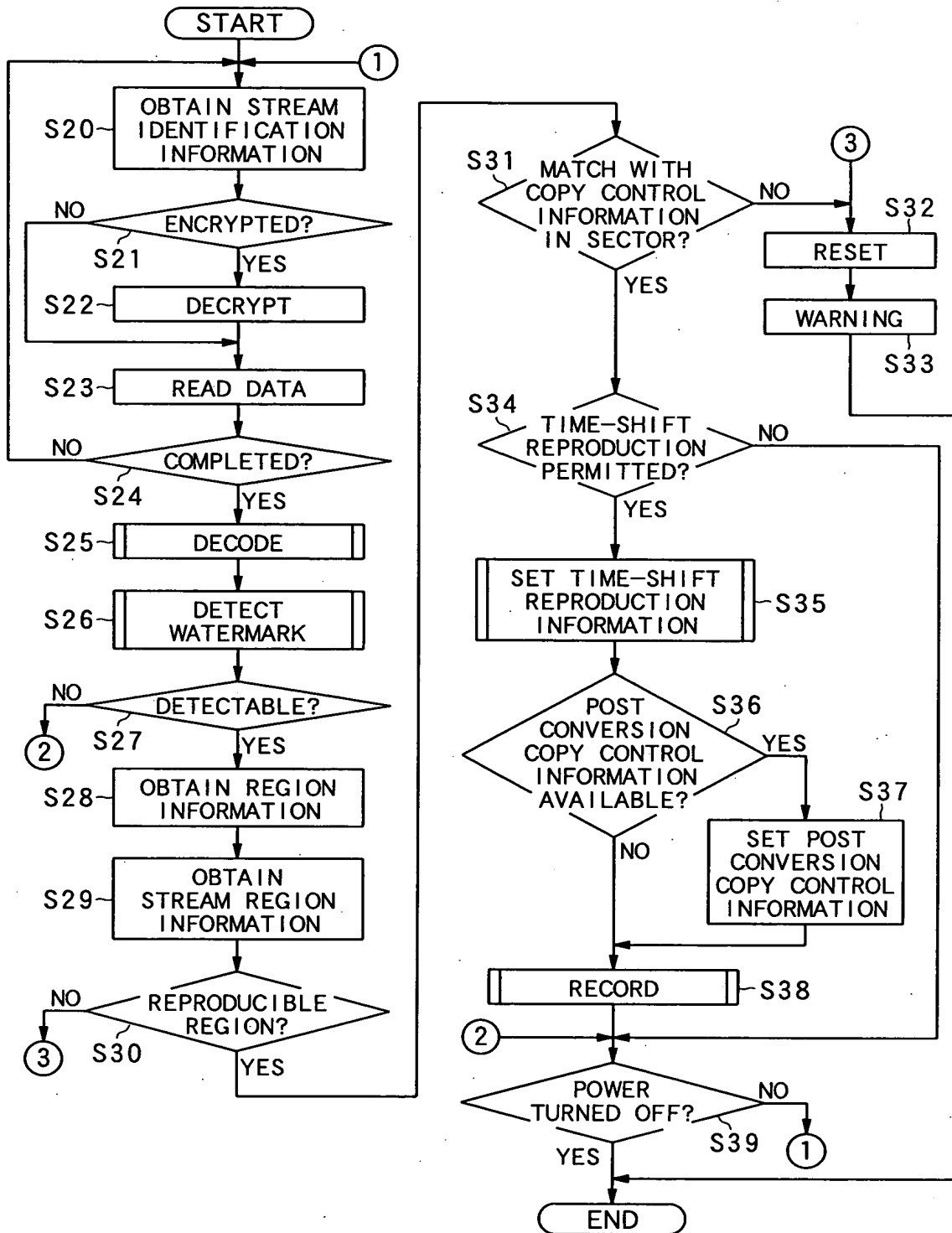


FIG. 13

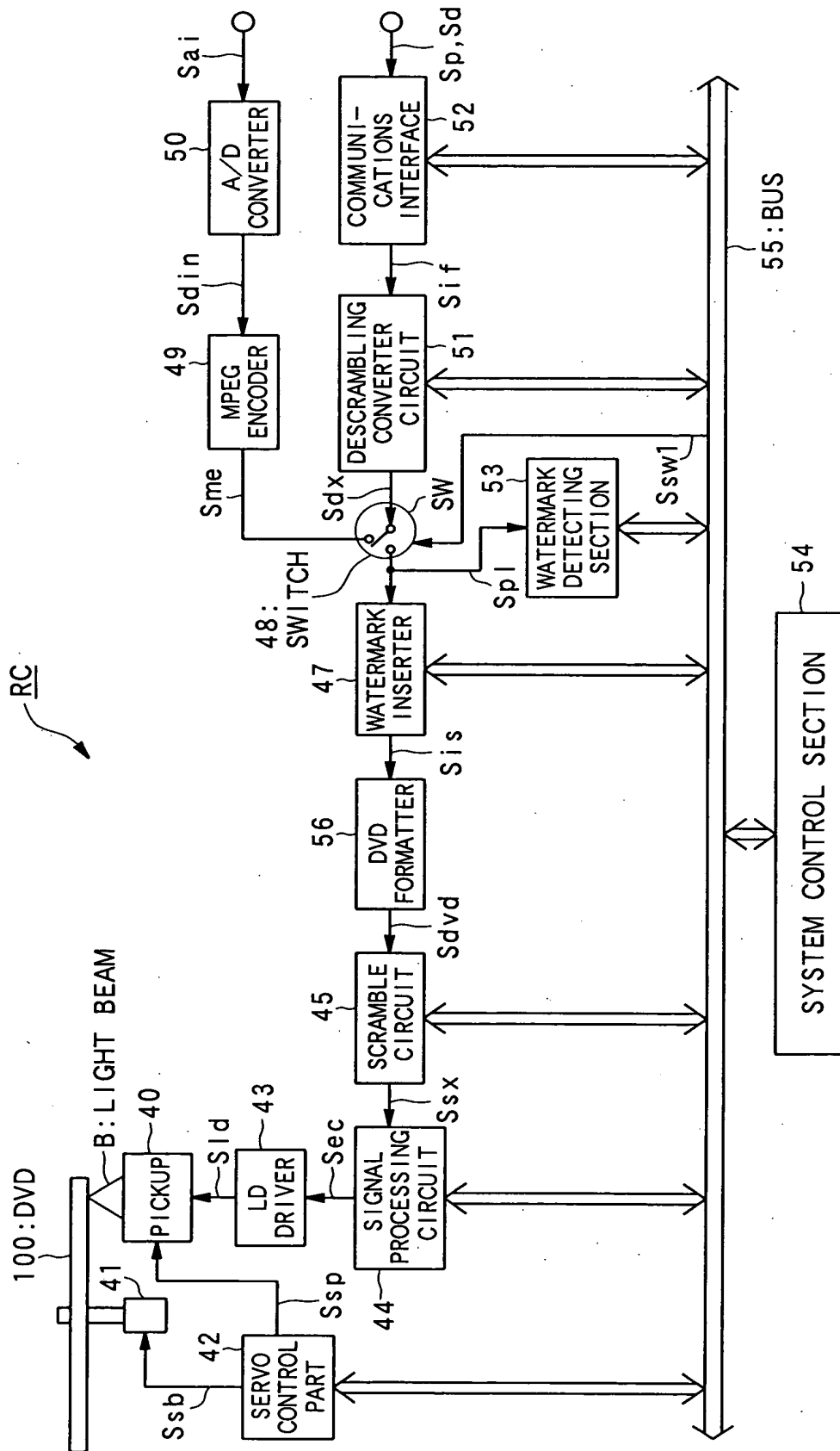


FIG. 14

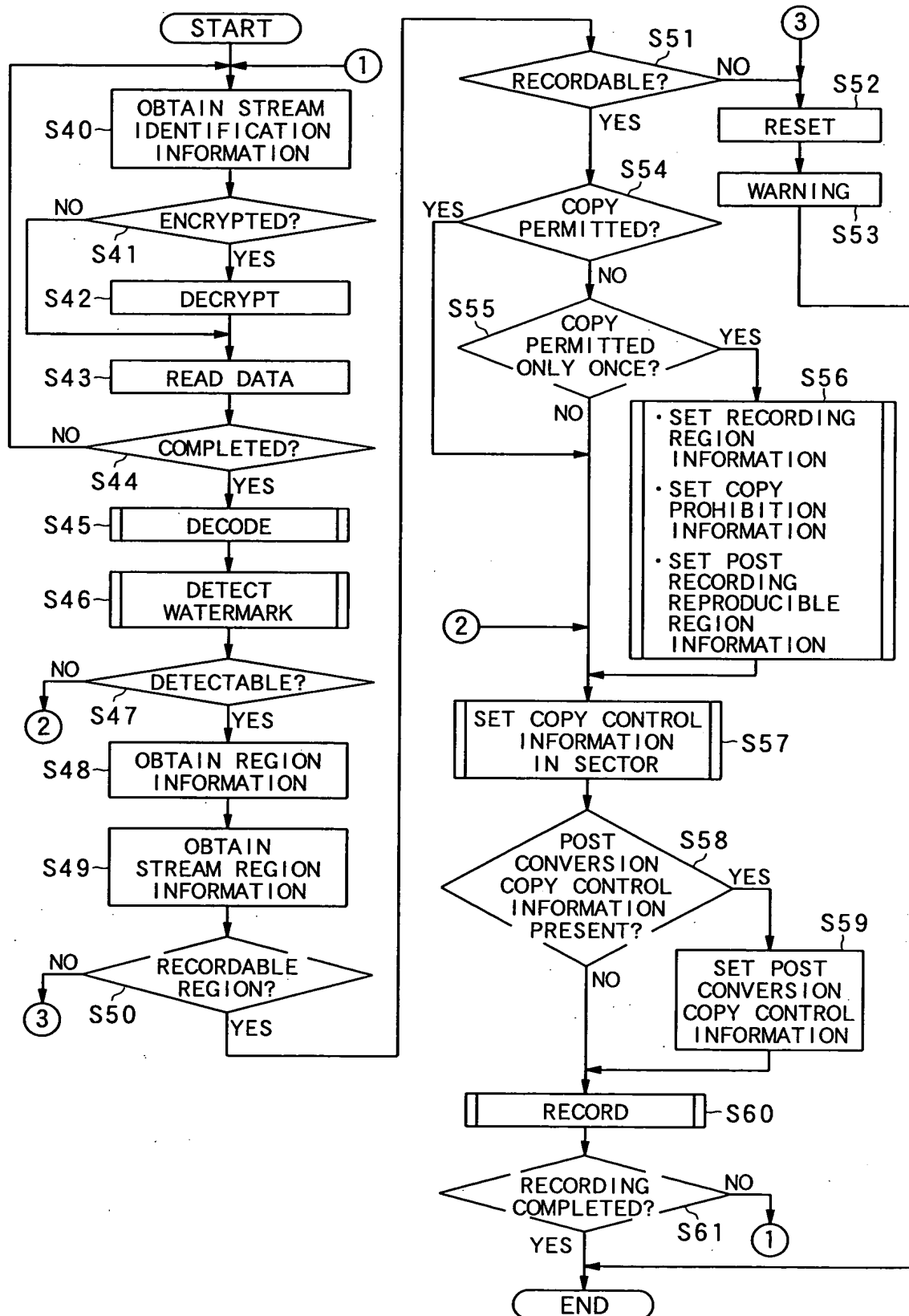


FIG.15

NUMBER	CONTENTS	NUMBER OF BYTES
1	<u>HD</u> :HEADER INFORMATION	1
2	<u>CCI1</u> :FIRST COPY CONTROL INFORMATION	1
3	<u>CCI2</u> :SECOND COPY CONTROL INFORMATION	1
4	<u>H1</u> :FIRST HASH VALUE	1
5	<u>XCI1</u> :FIRST POST CONVERSION FIRST COPY CONTROL INFORMATION	1
6	<u>XCI2</u> :FIRST POST CONVERSION SECOND COPY CONTROL INFORMATION	1
7	<u>XXI1</u> :SECOND POST CONVERSION FIRST COPY CONTROL INFORMATION	1
8	<u>XXI2</u> :SECOND POST CONVERSION SECOND COPY CONTROL INFORMATION	1
9	<u>ECC</u> :ERROR CORRECTION INFORMATION	8

TB1ba

(a)

NUMBER	CONTENTS	NUMBER OF BYTES
1	<u>HD</u> :HEADER INFORMATION	1
2	<u>H2</u> :SECOND HASH VALUE	1
3	<u>R</u> :AUXILIARY INFORMATION	1
4	<u>PA</u> :REPRODUCIBLE REGION INFORMATION	1
5	<u>RAA</u> :RECORDABLE REGION INFORMATION	1
6	<u>RA</u> :RECORDING REGION INFORMATION	1
7	<u>PT</u> :VIEWABLE PERIOD INFORMATION	16
8	<u>RT</u> :RECORDABLE PERIOD INFORMATION	16
9	<u>TT</u> :TIME-SHIFTABLE PERIOD INFORMATION	1
10	<u>ECC</u> :ERROR CORRECTION INFORMATION	17

TB1bb

(b)

FIG. 16

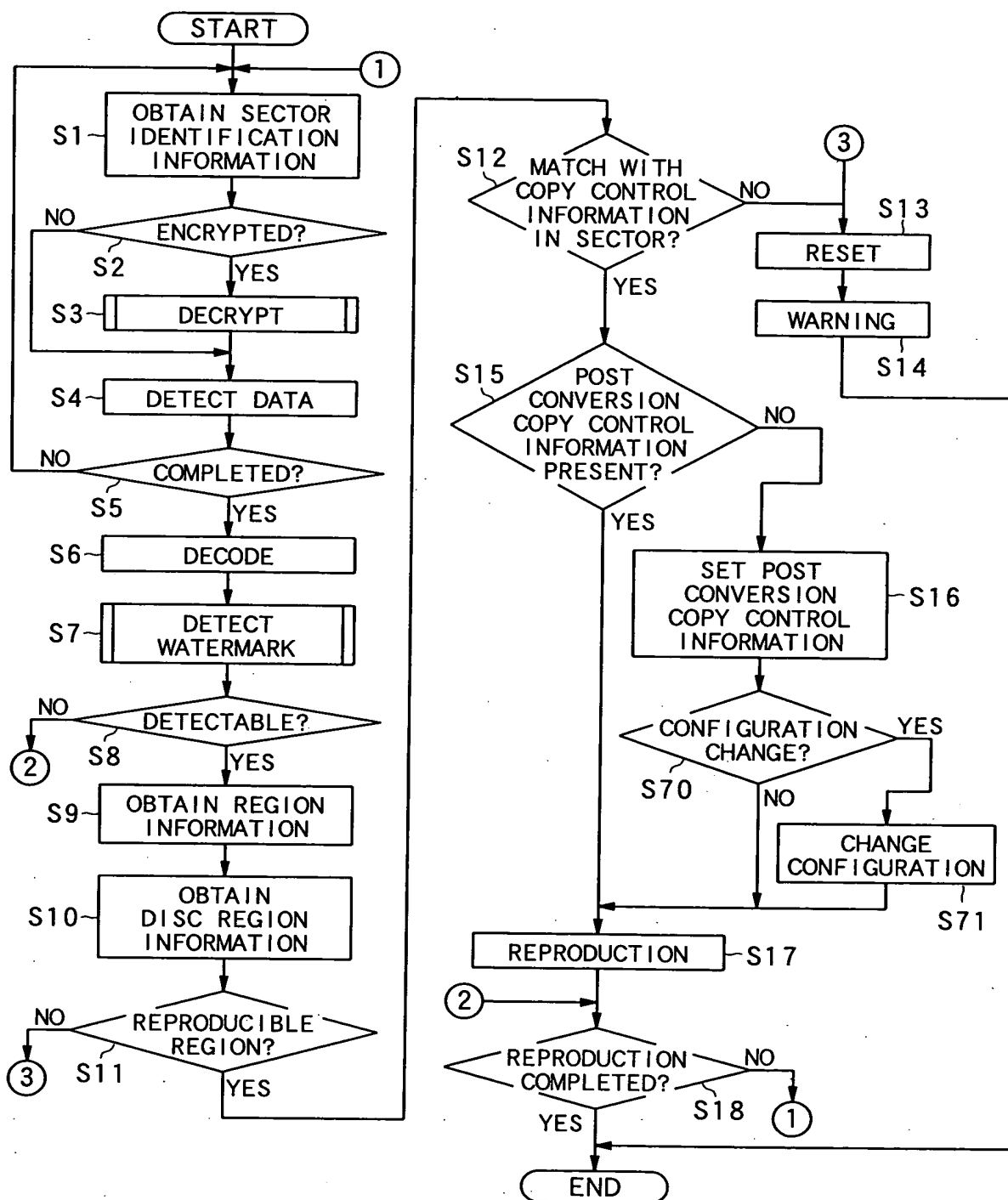




FIG.17

NUMBER	CONTENTS	NUMBER OF BYTES
1	<u>CCI</u> :FIRST COPY CONTROL INFORMATION	1
2	<u>XCI</u> :SECOND COPY CONTROL INFORMATION	1
3	<u>XXI</u> :THIRD COPY CONTROL INFORMATION	1
4	<u>R</u> :AUXILIARY INFORMATION	36
5	<u>ECC</u> :ERROR CORRECTION INFORMATION	17

TBC

FIG. 18

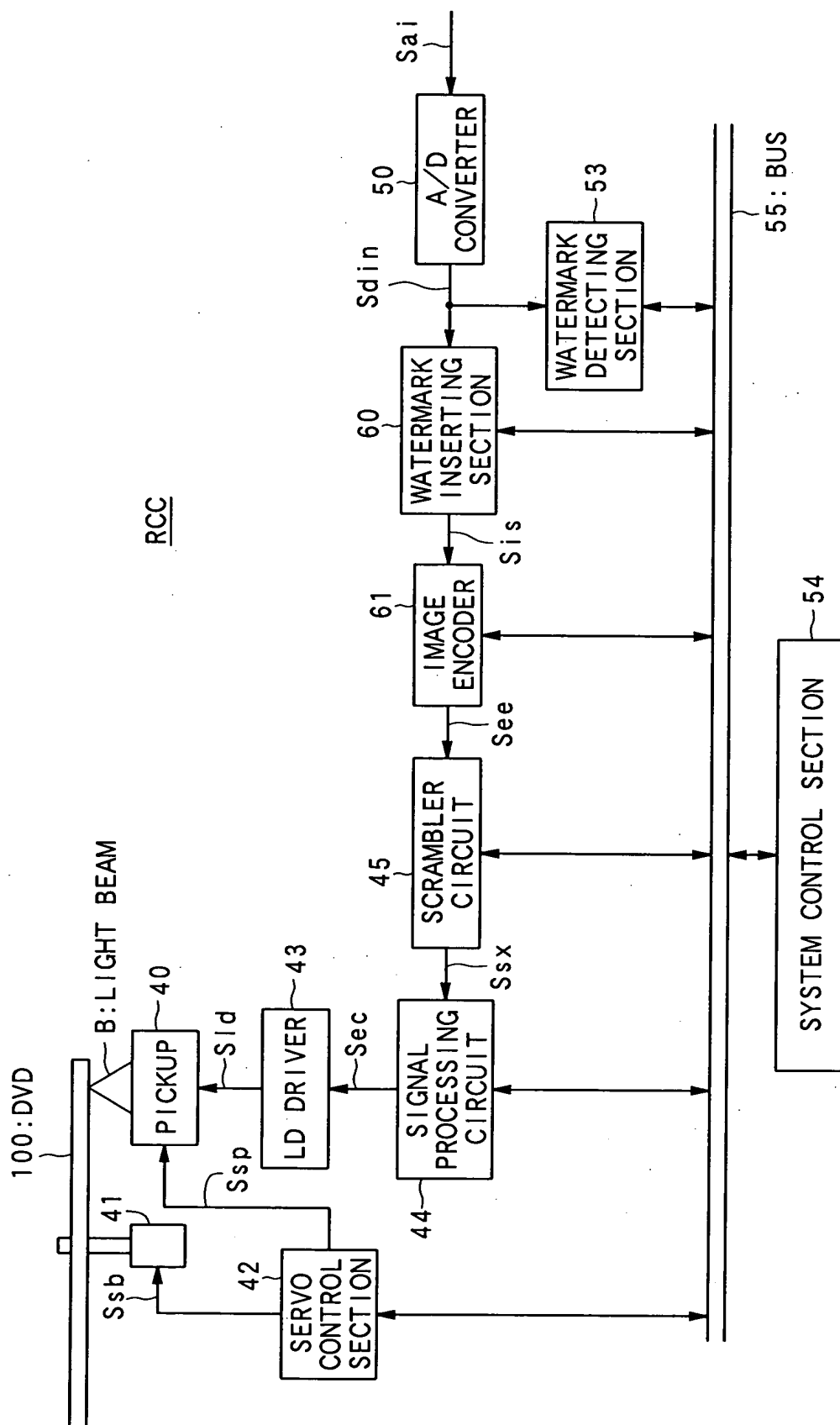


FIG. 19

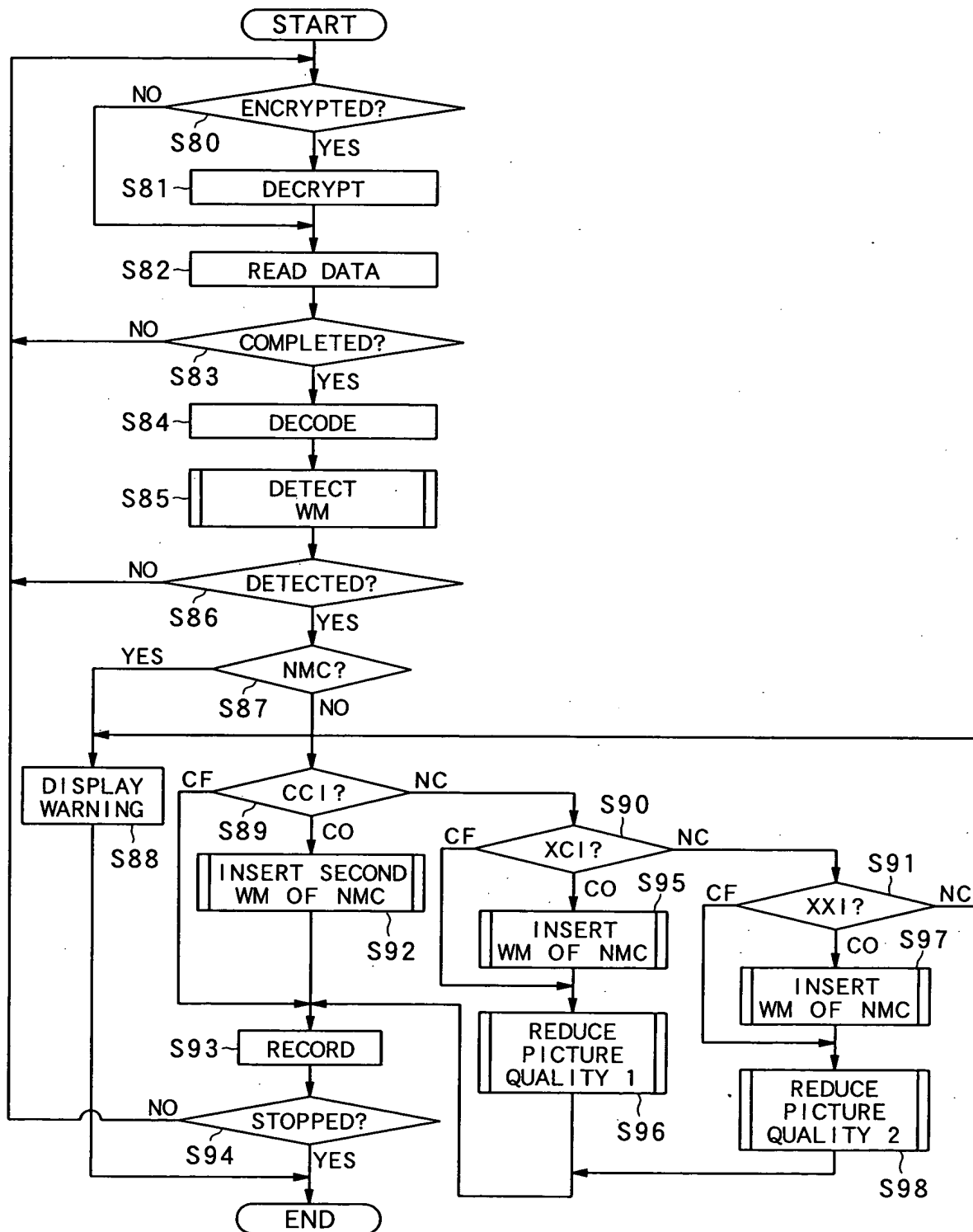


FIG. 20

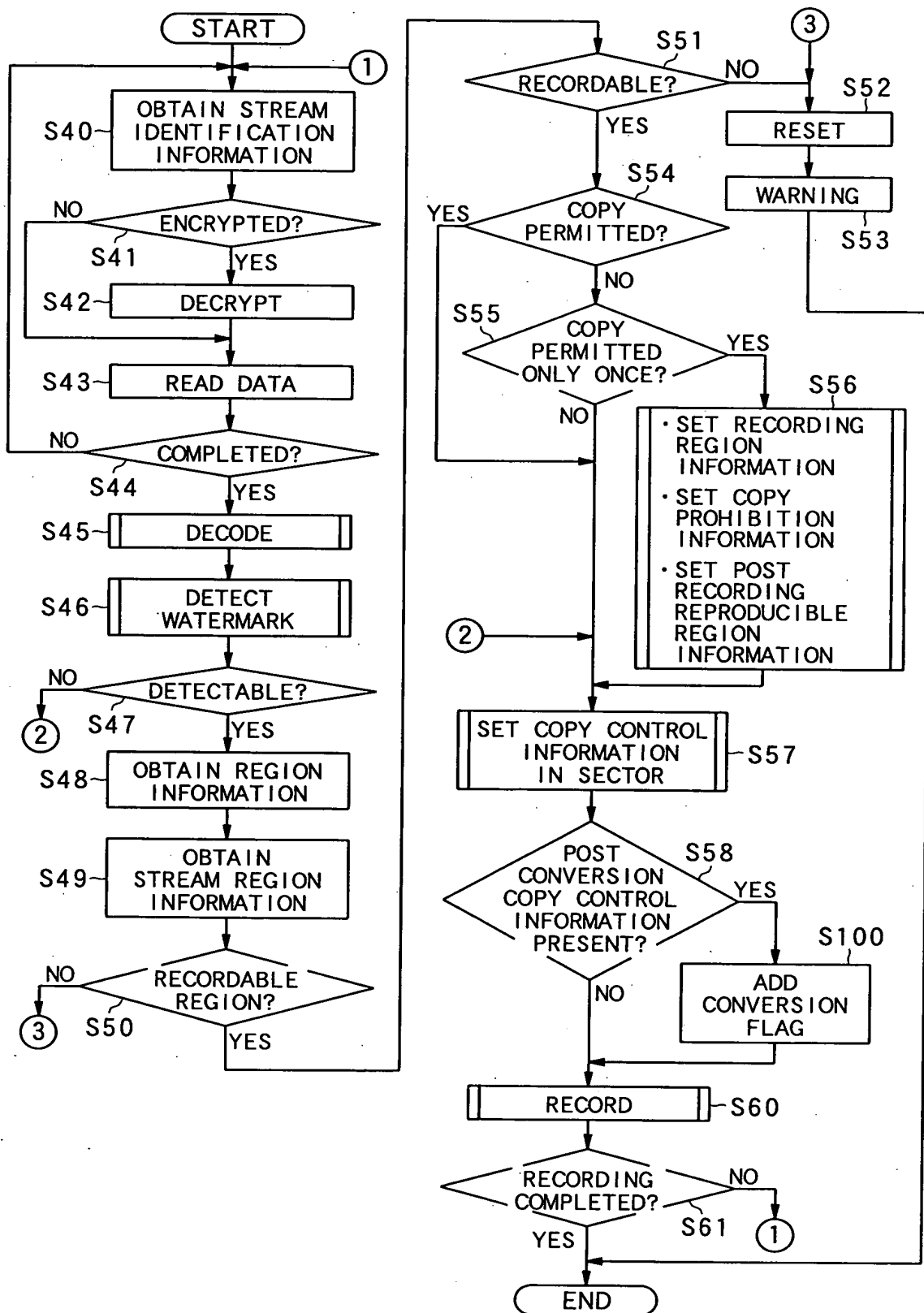


FIG. 21

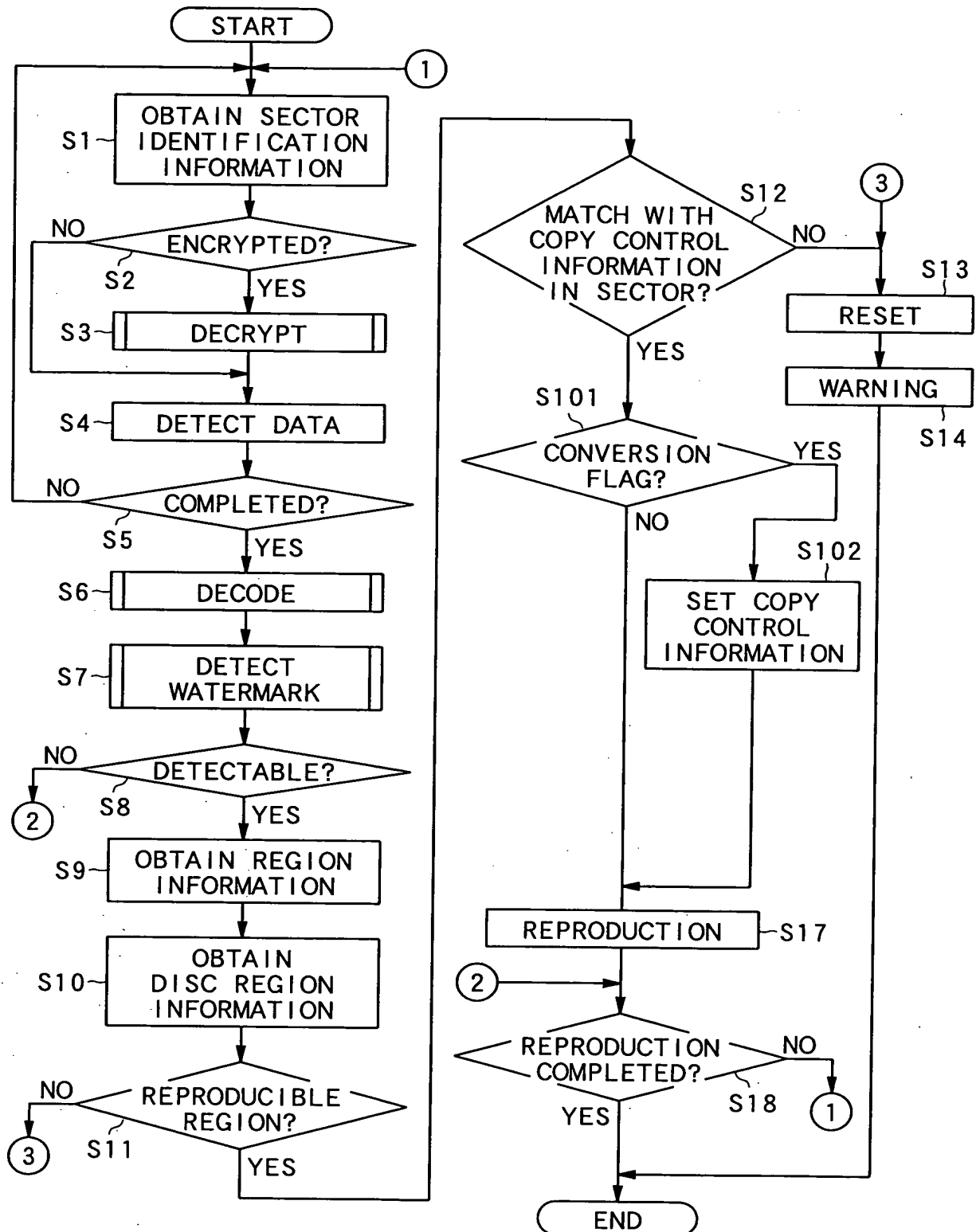


FIG. 22

